Samuel Bagot

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PROFESSIONAL EXPERIENCE

Locals.com | Austin, TX   July '23 – Present
Lead Frontend + Stack Engineer

Locals.com is a world leading platform for communities offering video streaming and monetization of vlogger and creator content. As the front-end lead for Locals.com.

- Built payment system in stripe and fortis to bridge paywall content
- Hacking on major refactor of legacy app from Vue.js to SolidJs, now in beta
- Built video streaming player for HLS, post creation/editing, article displays, commenting, etc.

Technologies Used: Vite, SolidJs, SolidStart, Node, Typescript, Kobalte, Panda CSS, Tailwind, proseMirror, TipTap, Github Pipeline deployments, private cloud processes

Slingshot Aerospace | Austin, TX   Dec '21 – May '23
Lead Frontend + Stack Engineer

Slingshot's data and analytics solutions give satellite operators the clarity they need to maximize mission success and constellation management.

- Built chat system for satellite operators to avoid satellite collisions using ReactJS, GraphQL node services, and postGres
- Built global stream viewer for video feeds originating from low orbit satellite constellations using React.js, DeckGL, node and python servers, postGres, and Redis
- Designed and implemented a satellite fleet management system for large constellation providers in mostly ReactJS and node services

Technologies Used: React frontend projects, Vite, Node, Typescript, GraphQL, postGres, python, Apollo, Urql, CRA, Redis, Jest, StoryBook, Material UI, Formik, Github Pipeline deployments, multiple product launches, AWS, EC2, AMI, DeckGL, LowCode tools

Redibs / SellWhenever | Austin, TX   Jan '21 - Nov '21
Development Lead + Principal Frontend Architect

SellWhenever are real estate experts and tech geeks who align the needs of real-estate agents and buyers through a robust technology platform to provide exponential value.

- Built and launched sales funnel for attracting and retaining realtor talent with ReactJS, NextJS, node services, and postGres
- Managed on and offshore teams of talented developers to meet milestones
- Led UI Architecture direction and frontend development

Technologies Used: React frontend projects, NextJS, CRA, Typescript, Azure Pipelines deployments, multiple product launches

CS Disco | Austin, TX   Sept '18 - Jan '21

Sr. Software Engineer UI Lead

Disco brings artificial intelligence, cloud computing, and data analytics to the practice of law through case and discovery tools.

- Built search features of a massively scalable doc search and tagging systems in ReactJS and Apollo calling back to a C# backend platform. Contained search features for millions of documents and an AI functionality to auto tag massive blocks of documents for human legal review
- FE Team Lead for new product line of legal case builder product which ingests case files and allows for tagging and notation of documents to aid in building a legal case
- Built and implemented shared libraries such as a ui-kit which allowed our various projects to look similar and seamless using systemjs and single-spa micro-frontends

Technologies Used: ReactJS, NextJS, Typescript, REST, storybook, Redux, Hooks, Babel, Cypress, Unit Tests, Azure pipelines, systemjs, single-spa, micro-frontends

BankRate | Austin, TX   July '16 - Aug '18

Sr. Software Engineer

Bankrate creates tools for consumers to compare rates, crunch numbers, and get expert guidance for life's biggest financial moments.

- Built large scale sales funnel for attracting consumers to credit card offers and tracking their path through to claim them as sales using ReactJS and Java SpringBoot backends
- Built backend for click-tracking of web users for revenue as click using Java SpringBoot and ReactJS
- Built back-office web interfaces for accounting to report on revenue streams

Technologies Used: CRA, micro-services in Java SpringBoot, Docker deployments, AWS, Typescript, Babel, MySql, AWS, Lambda

RateGenius | Austin, TX   Apr '14 - May '16

Sr. Software Engineer

RateGenius develops tools and processes for consumers to refinance their auto loans along with other financial services.

- Built loan origination system deployed to local banks from php, larval, knockout, and JQuery
- Integrated with external loan facilitation like KellyBlueBook and RouteOne through there external REST APIs
- Synced local loan records with centralized national loan records systems with our proprietary library written javascript and java

Technologies Used: Php, Laravel, CodeIgniter, JS, MySql, Kendo JS UI, JQuery, Knockout

FloSports | Austin, TX   Dec '13 - Apr '14

Project Manager and Development Direction

FloSports is the innovator in live event streaming, giving access to over 200,000 sports competitions live or on demand.

- Lead multiple dev teams developing video casting for sports events through a php streaming site
- Consulted business leaders on the formation of solid development department
- Worked on video processing & streaming software like to NewTek's TriCaster in C#

Technologies Used: C#, Php, modified Yii, video streaming, agile implementation

EDUCATION

Texas Tech University, Lubbock   May 1998 - May 2003
BS in Computer Science

Texas State University, San Marcos   May 2007 - Dec 2008
Partial MS in Software Engineering

OTHER SKILLS AND INTERESTS

Frontend architecture / DivOps, AWS management skills, Raspi/Arduino, Jira, Scrum/Kanban, User oriented product design